

# Complementary Low Altitude Weapon System



**GENERAL DYNAMICS**  
Armament Systems

General Dynamics Proprietary Information  
Corruption Sensitive

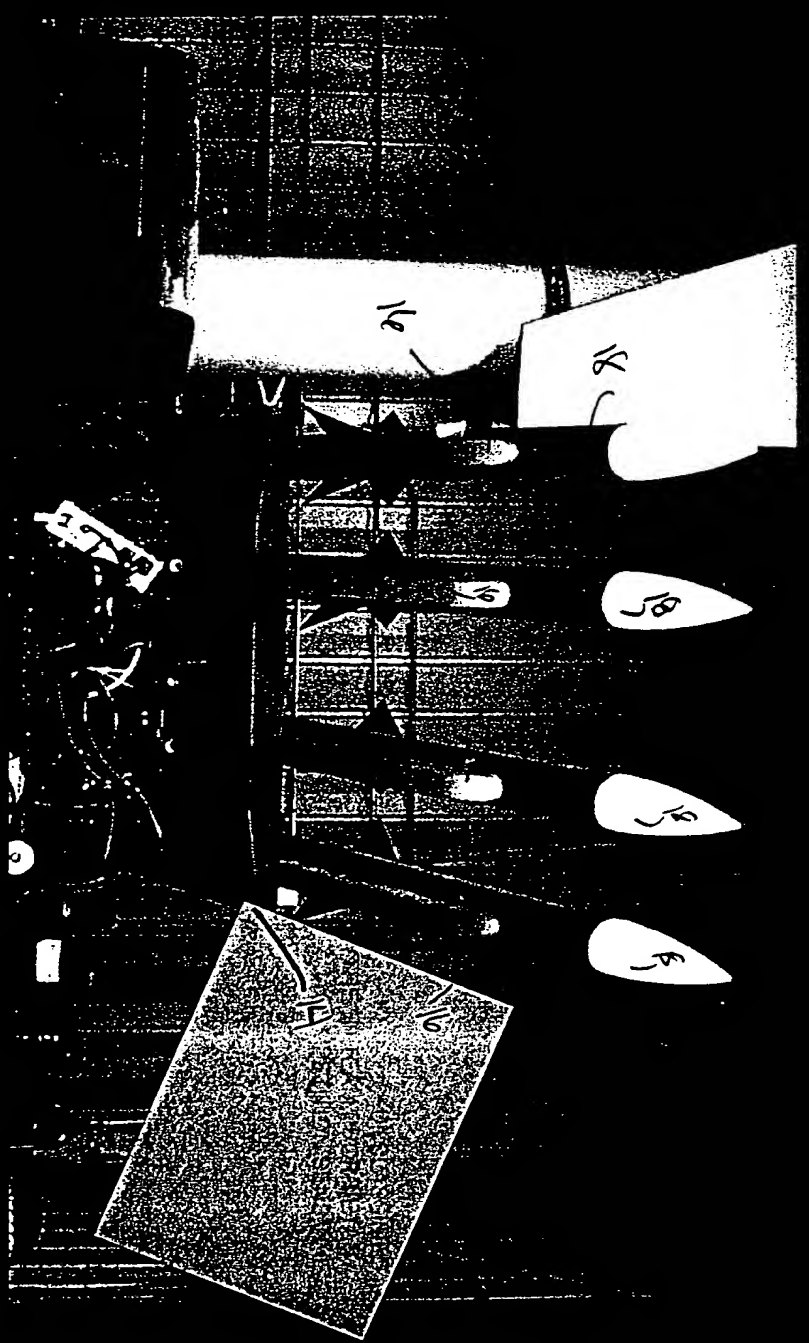
March 28, 2000

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One-Kin

# Hardware/Software Approach



**GENERAL DYNAMICS**  
Armament Systems

General Dynamics Proprietary Information  
Competition Sensitive

March 28, 2000 24

20F 14

Surface Launched AMRAAM Programs

# Concept: Two "A/B" and Three "C" Missiles

TOP SECRET 08E94663

UNCLASSIFIED  
RAYTHEON TEAM PROPRIETARY  
COMPETITION SENSITIVE



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**GENERAL DYNAMICS**  
Armament Systems

**KONGSBERG**

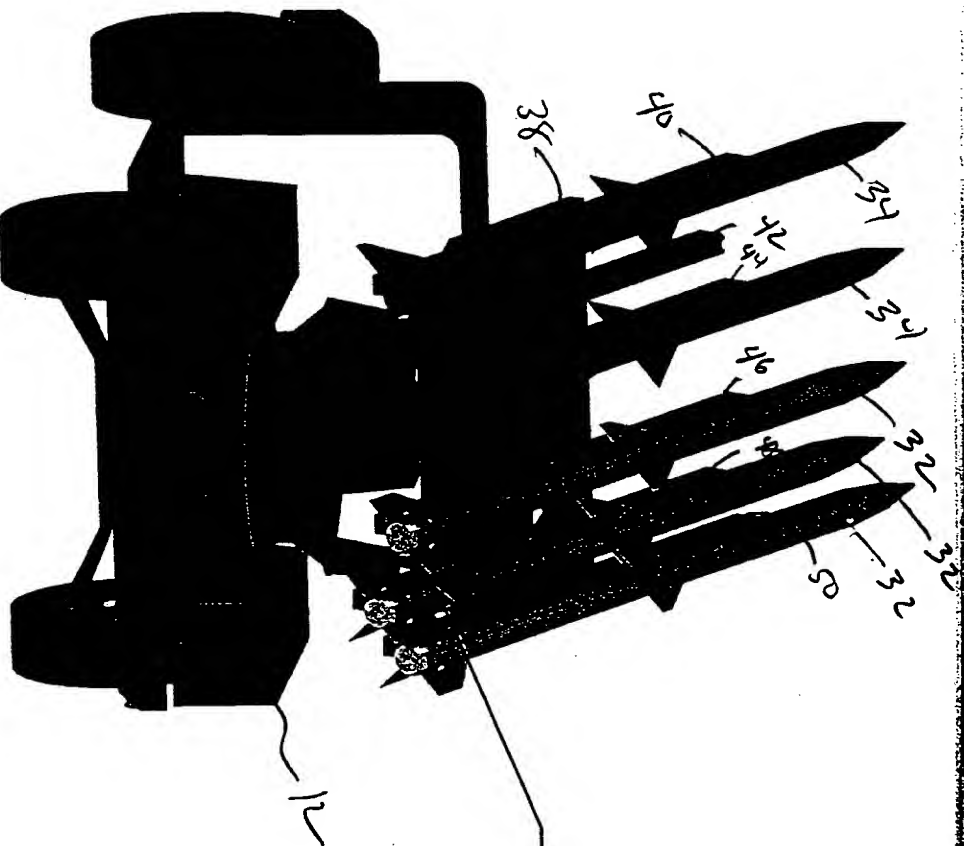
**Raytheon**  
RAYTHUM-002-2

Surface Launched AMRAAM Programs.

# Concept: Two "A/B" and Three "C" Missiles

TOP SECRET 68C91650

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COMPETITION SENSITIVE



Missile longitudinal stagger  
to allow in/away removal and  
slip set clearance

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**GENERAL DYNAMICS**  
Armament Systems

**KONGSBERG**

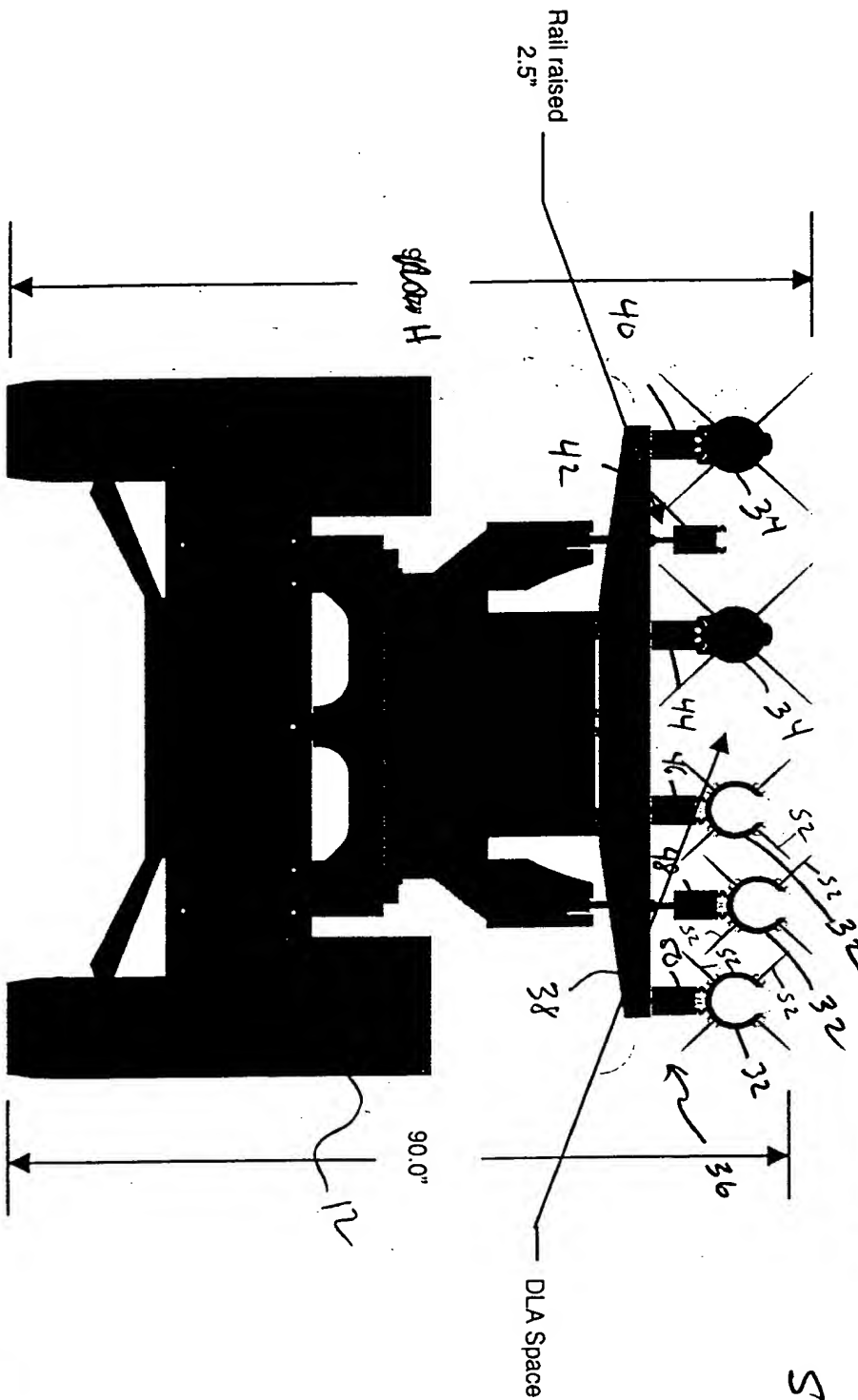
**Raytheon**  
RAYTHON-008-8

Surface Launched AMRAAM Programs.

# Concept: Two "A/B" and Three "C" Missiles

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RAYTHEON TEAM PROPRIETARY  
COMPETITION SENSITIVE



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GENERAL DYNAMICS  
Armament Systems

KONGSBERG

Raytheon  
RAYHOM-002-4

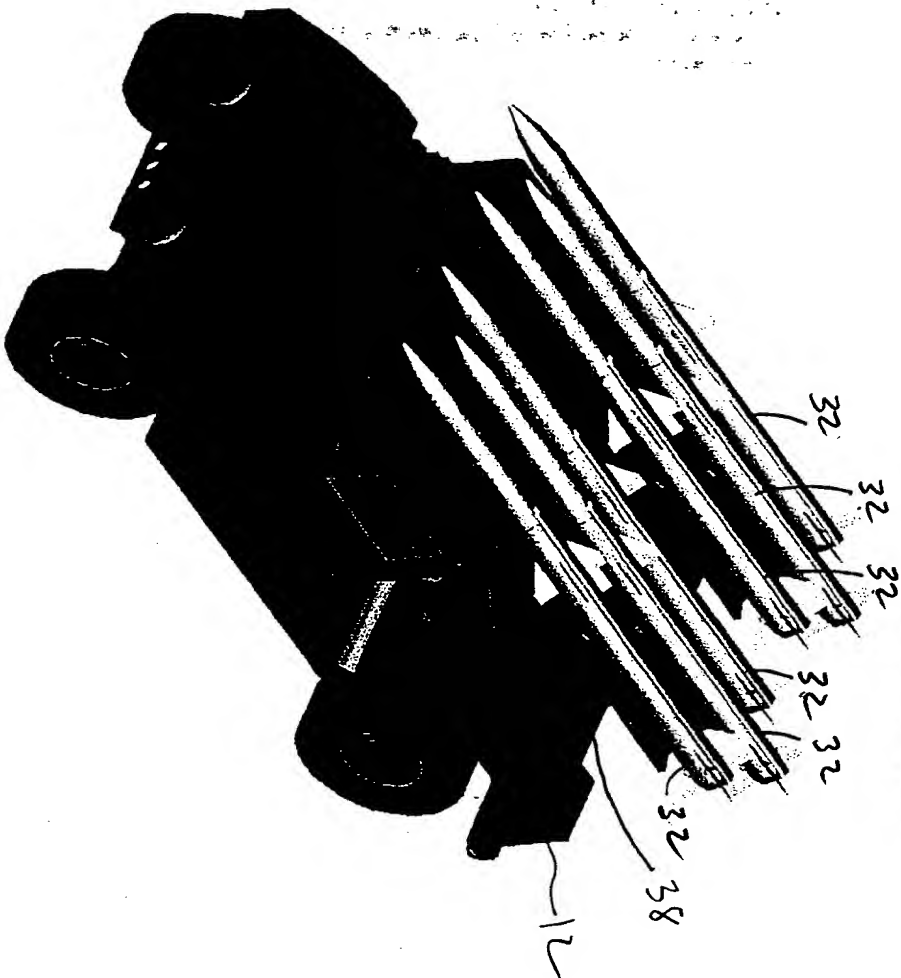
F395

Surface Launched AMRAAM Programs

Concept: Six "C" Missiles (Emplaced Config.)

TOP SECRET 68E94660

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RAYTHEON TEAM PROPRIETARY  
COMPETITION SENSITIVE



6 OF 14

F36

**GENERAL DYNAMICS**  
Armament Systems

**KONGSBERG**

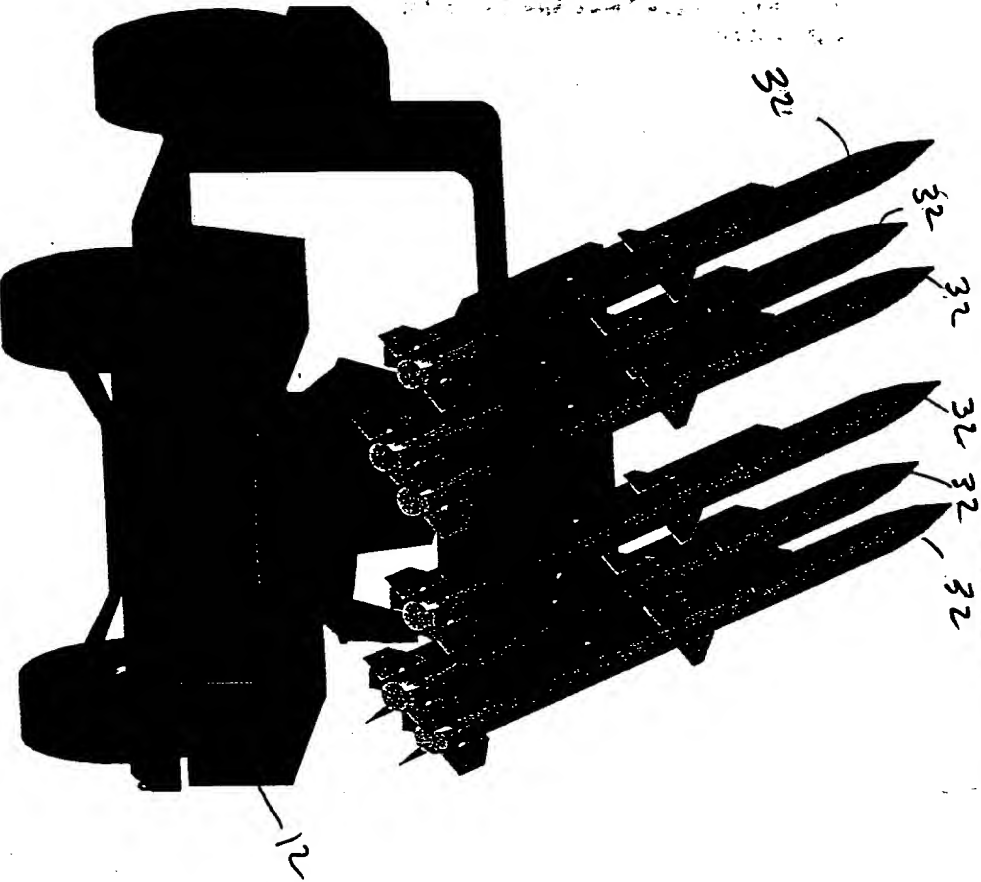
**Raytheon**  
RAY/HUM/002--5

Surface Launched AMFAM Programs

Concept: Six 'C' Missiles (Emplaced Config.)

TOP SECRET 68C94660

UNCLASSIFIED  
RAYTHEON TEAM PROPRIETARY  
COMPETITION SENSITIVE



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**GENERAL DYNAMICS**  
Armament Systems

**KONGSBERG**

**Raytheon**  
RAY-UM-008-8

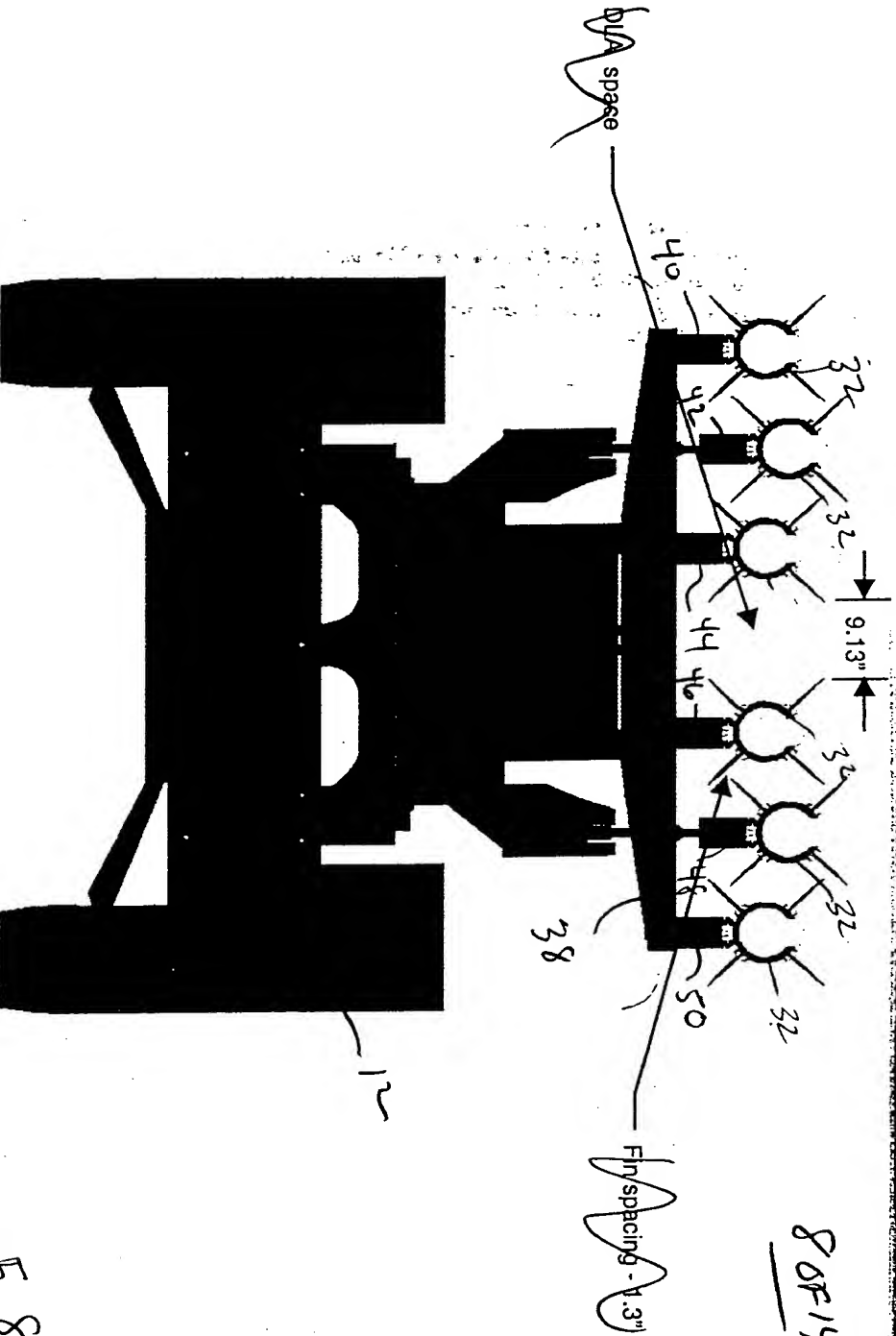
Surface Launched AMRAAM Programs

TOP SECRET 68E97660

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RAYTHEON TEAM PROPRIETARY  
COMPETITION SENSITIVE



Concept: Six 'C' Missiles (Emplaced Config)



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**GENERAL DYNAMICS**  
Armament Systems

**KONGSBERG**

**Raytheon**  
RAYHUM-002-7

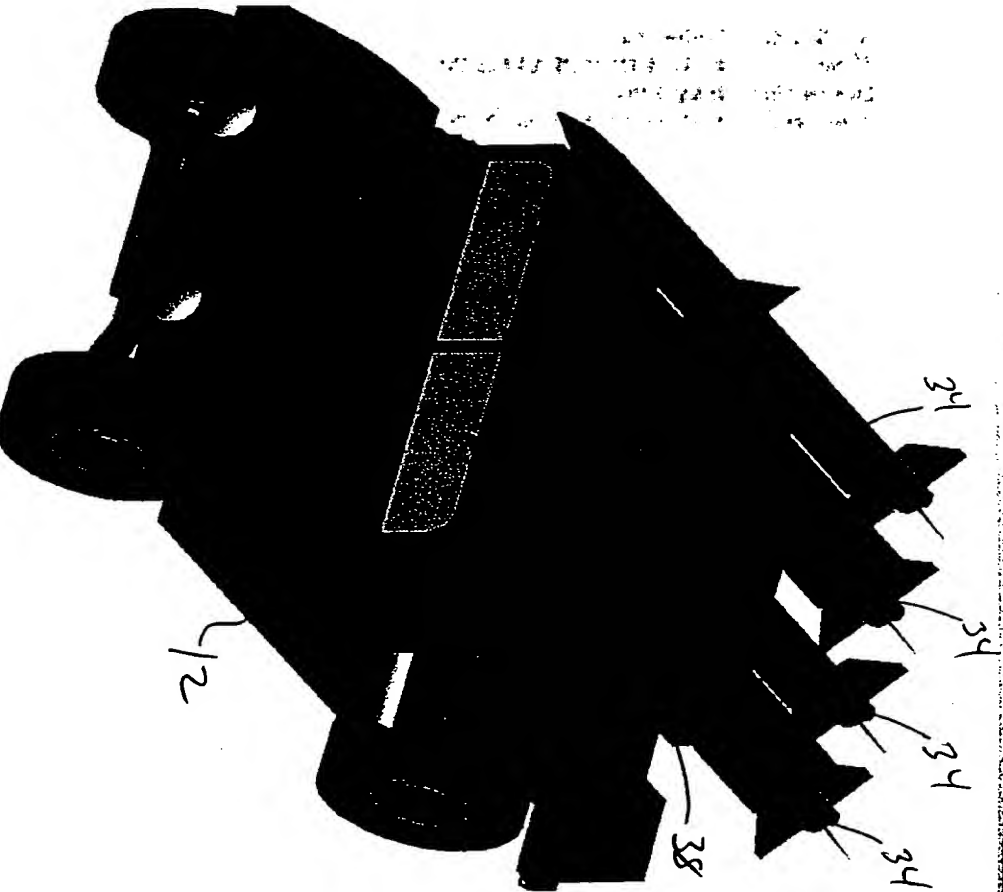
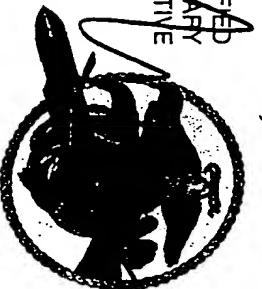


Surface Launched AMRAAM Programs

# Concept: Four 'A/B' Missiles

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RAYTHEON TEAM PROPRIETARY  
COMPETITION SENSITIVE



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**GENERAL DYNAMICS**  
Armament Systems

**KONGSBERG**

**Raytheon**  
RAYHUM-002--8

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Sixtape Launched AMBAM Programs

Concept: Four "A/B" Missiles

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RAYTHEON TEAM PROPRIETARY  
COMPETITION SENSITIVE



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GENERAL DYNAMICS  
Armaments Systems

KONGSBERG

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Raytheon  
RAYTHON-002-9

Surface Launched AMRAAM Programs

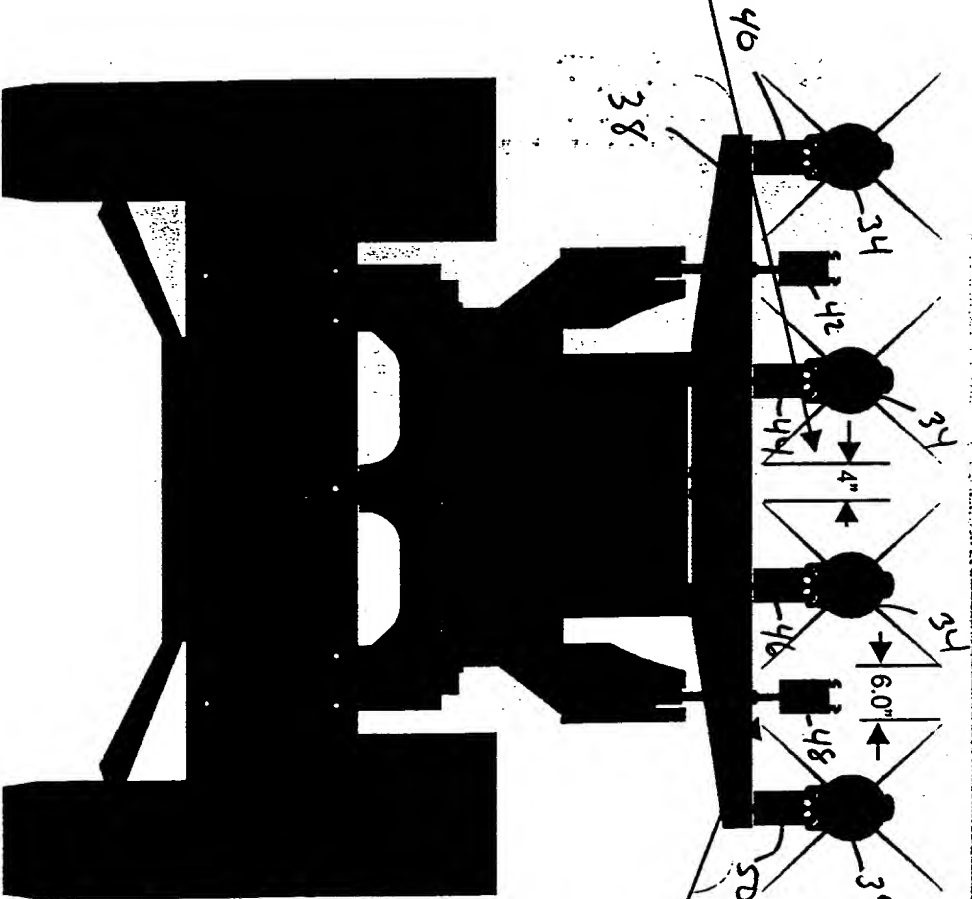
# Concept: Four "A/B" Missiles

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COMPEXION SENSITIVE



DLA space  
at minimum for  
A/B 4 missile  
deintegration



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Fin to rail spacing 1.2"

GENERAL DYNAMICS  
Armament Systems

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Raytheon  
RAYTHUM-002-40





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Fig 4

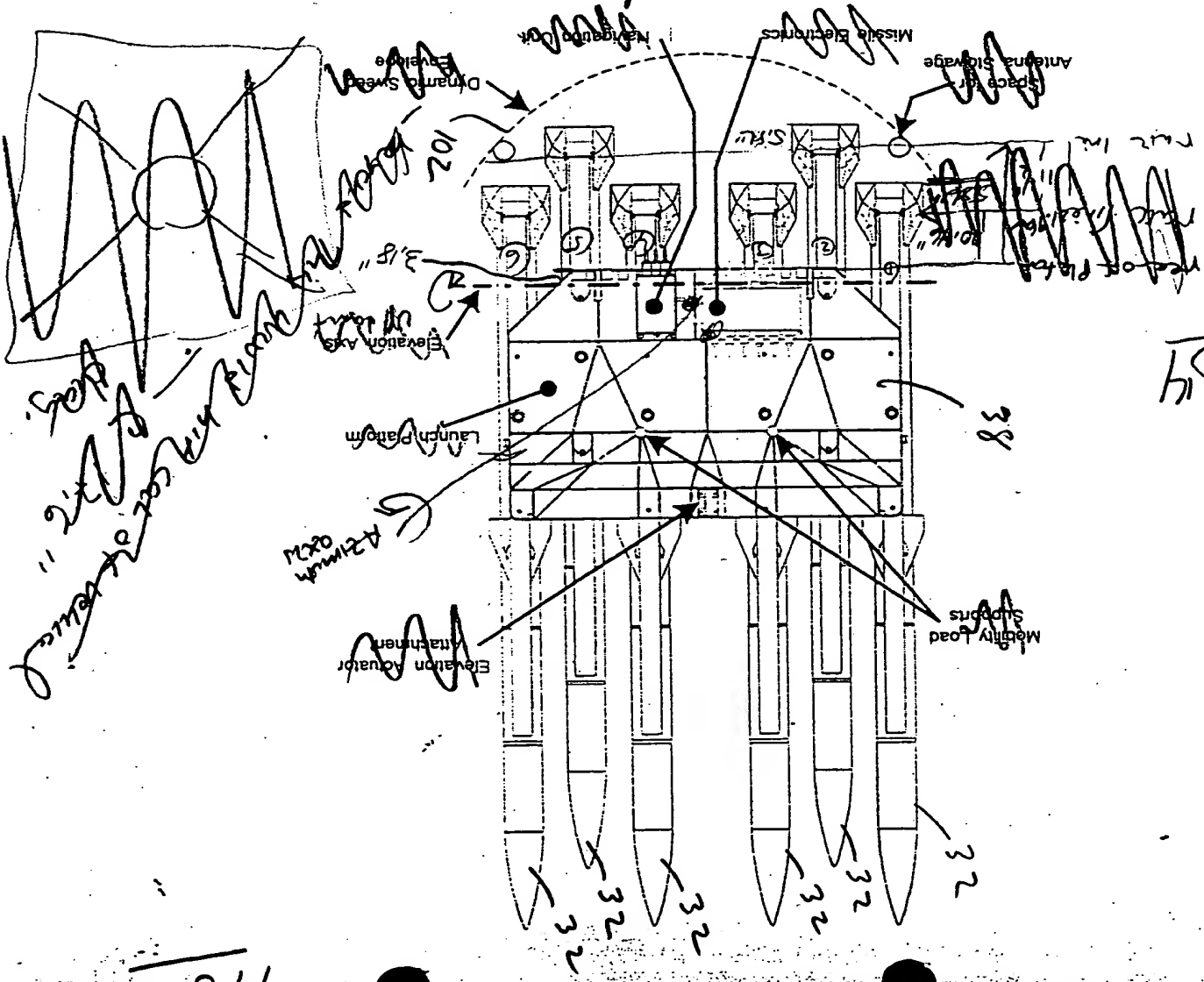


Figure 2 - Bottom View of Launch Platform with Six AIM-120C Missiles

Overall Width

4" Clearance for DLA Antenna Mast

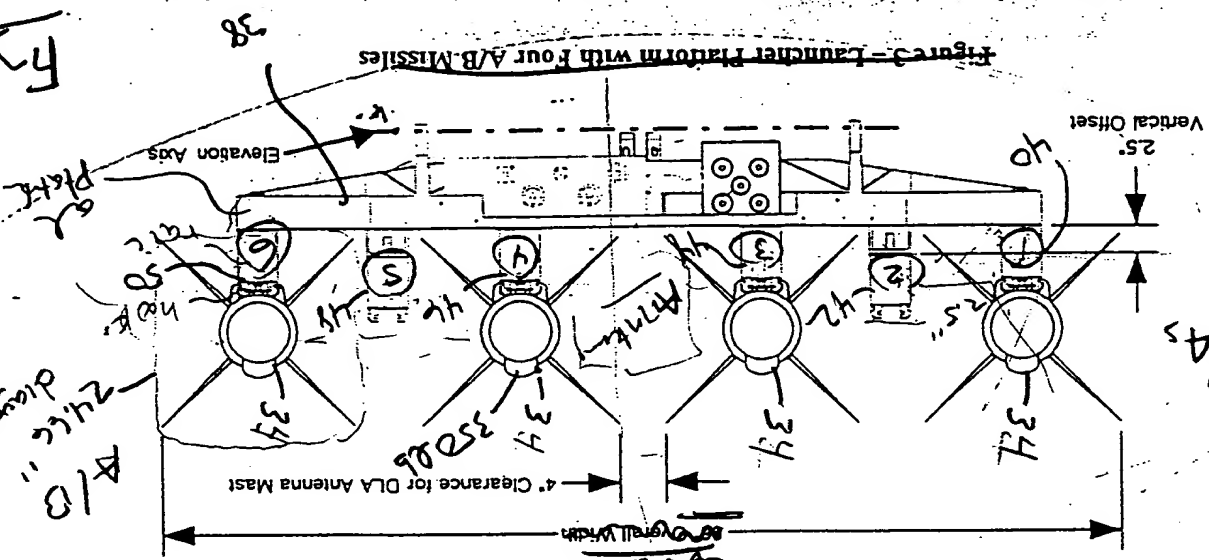


Figure 3 - Launcher Platform with Four A/B Missiles

Fig 3

4 B5/A5

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